

## I Claim:

1. A clip for establishing an electrical interconnection between a shelf and a post in a pre-assembled shelving unit of the type having an electrically conductive shelf and an electrically conductive post, said clip comprising:  
a main body having a first electrically conductive portion configured for making contact with a shelf, and a second electrically conductive portion configured for making contact with a post to thereby establish an electrically conductive path between said shelf and said post.
2. The clip according to claim 1 wherein the main body further comprises an electrically conductive resilient member.
3. The clip according to claim 2 wherein the main body further comprises at least one contact member configured for making an electrical contact with said post, and at least one contact member configured for making an electrical contact with said shelf.
4. The clip according to claim 3 including at least one retaining member for retaining the clip in a position on the shelving unit such that an electrically conductive path is established from the shelf to the post through the clip.
5. The clip according to claim 4 fabricated from a resilient material.
6. The clip according to claim 3 having two upwardly extending contact members, each configured for making contact with a selected either shelf or post.

7. The clip according to claim 6 having two downwardly extending contact members, each configured for making contact with a selected either shelf or post.

8. The clip according to claim 3 having two upwardly extending contact members, two downwardly extending contact members, and two retaining members defined by opposed arms having hooks formed on outer end thereof.

9. The clip according to claim 1 wherein the first and second electrically conductive members each comprise resilient C-shaped members, the first configured for connection to a post and the second configured for connection to a shelf.

10. The clip according to claim 1 including a spring to urge said first electrically conductive member into mechanical and electrical contact with said shelf, and to urge said second electrically conductive member into mechanical and electrical contact with said post, said spring establishing an electrically conductive path from said shelf to said post.

11. An electrically conductive clip, comprising:

- a main body portion;
- a first contact portion;
- a second contact portion;
- a retainer;

wherein said first and second contact portions and said retainer are in electrically connected to said main body portion.

12. The electrically conductive clip according to claim 11 for establishing an electrical interconnection between a shelf and a post in a shelving unit of the type having an electrically conductive shelf and an electrically conductive post, wherein said first

contact portion is configured for making mechanical and electrical contact with said post and said second contact portion is configured for making mechanical and electrical contact with said shelf, and said retainer is configured for maintaining said first and second contact portions in mechanical and electrical contact with said post and shelf, respectively.

13. The electrically conductive clip according to claim 12 wherein said main body portion, first and second contact portions, and retainer comprise a resilient material.

14. The electrically conductive clip according to claim 13 wherein said retainer further comprises a pair of hook members extending from said main body portion.

15. The electrically conductive clip according to claim 14 wherein said main body portion, said first and second contact portions and said retainer define a unitary member.

16. A clip for establishing external contact to both a shelf and a post in a shelving unit of the type having an electrically conductive shelf and an electrically conductive post and for establishing an electrical interconnection between said shelf and said post, said clip comprising:

an electrically conductive main body;

post contact means electrically connected to said main body for establishing an electrically conductive path from said post to said main body;

shelf contact means electrically connected to said main body for establishing an electrically conductive path from said shelf to said main body;

retaining means for retaining said post contact means in electrical contact with said post and said shelf contact means in electrical contact with said shelf and to thereby maintain an electrically conductive path from said shelf through said main body and to said post.

17. The clip according to claim 16 including a plurality of post contact means, each electrically connected to said main body and each for establishing a separate electrically conductive path from said post to said main body.

18. The clip according to claim 17 including a plurality of shelf contact means, each electrically connected to said main body and each for establishing a separate electrically conductive path from said shelf to said main body.

19. The clip according to claim 18 wherein the retaining means further comprises a pair of hook arms extending from said main body, each of said hook arms configured for connection with said shelf.

20. The clip according to claim 16 wherein the retaining means further comprises a pair of resilient C-shaped clips, one of said C-shaped clips configured for connecting to said post and the other of said C-shaped clips configured for connecting to said shelf.